

Figure 1. Receptor Dimerization Assay

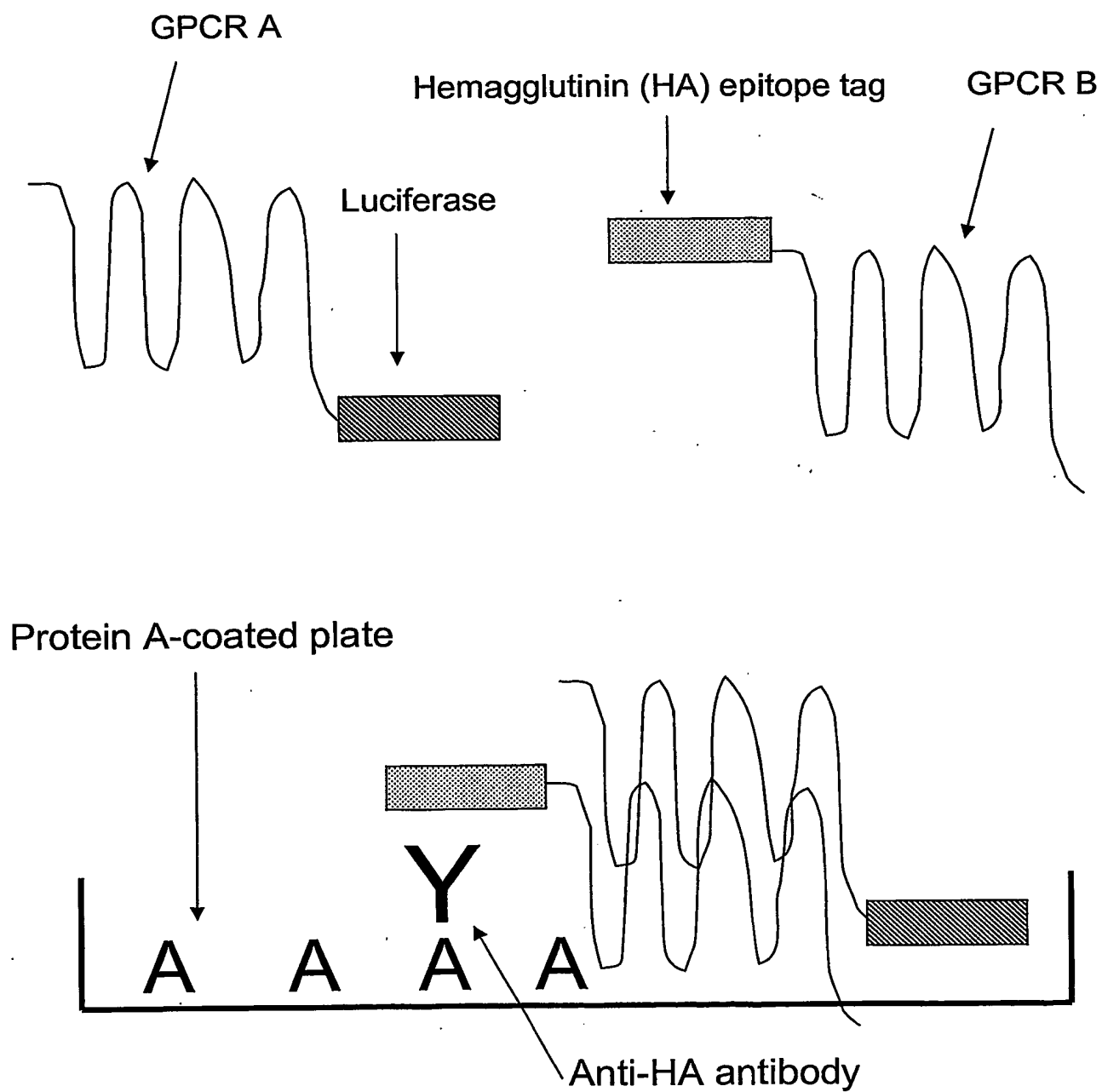


Figure 2. Detection of β_2 AR dimer as anti-FLAG antibody-bound β_2 AR -Rlu

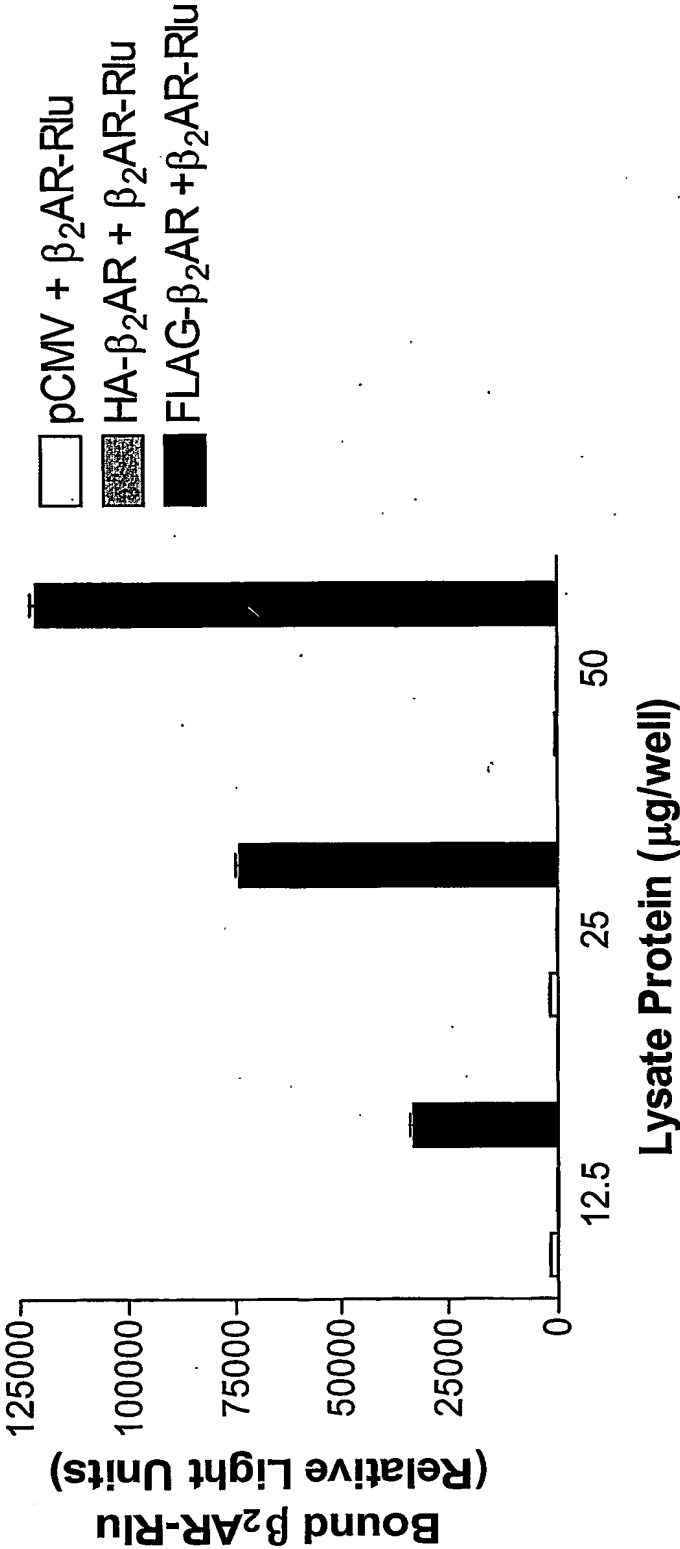


Figure 3. Comparison of anti-HA antibody and anti-FLAG antibody on detection of β_2 AR dimer

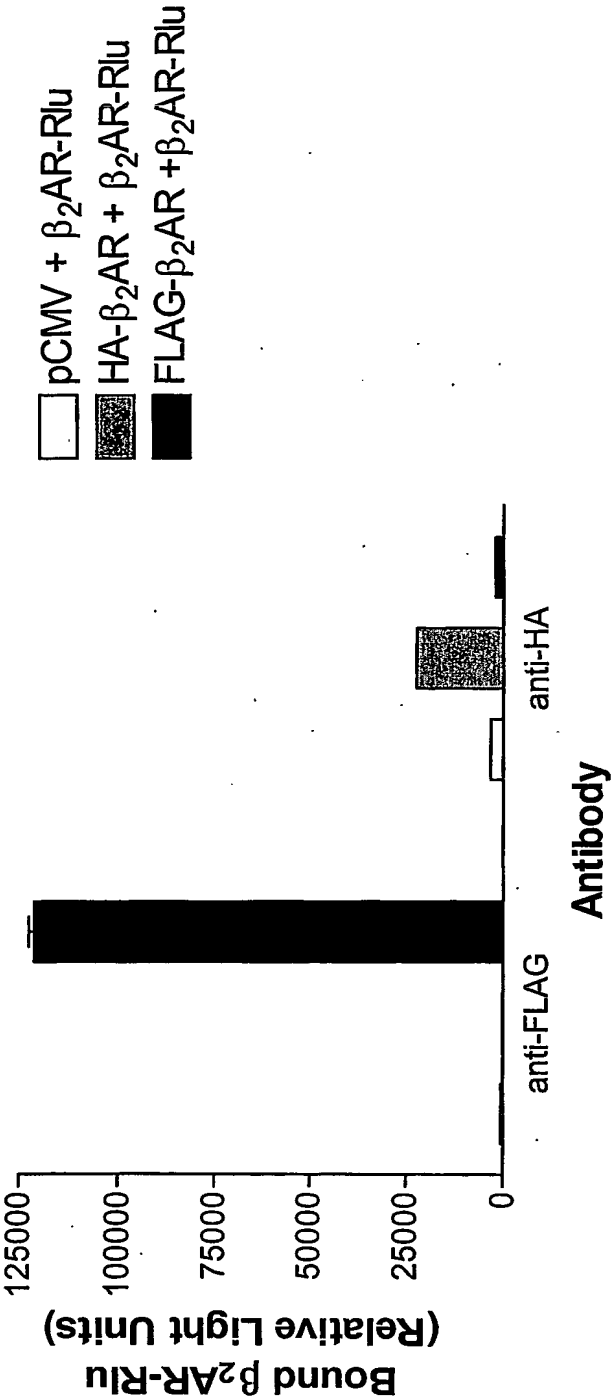


Figure 4. Effect of digitonin concentration on detection of β_2 AR dimer



Figure 5. Comparison of digitonin and Triton X-100 on solubilization and detection of β_2 AR dimer

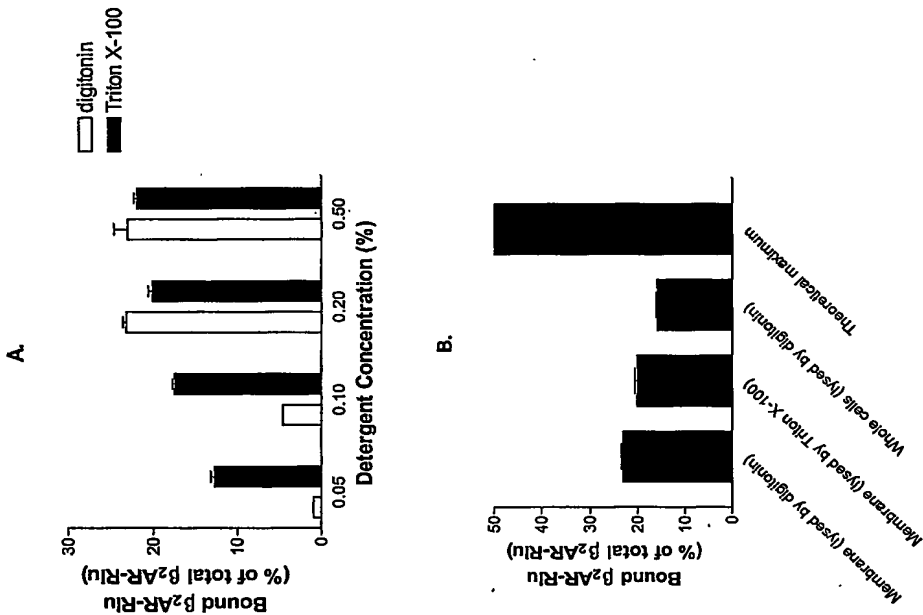


Figure 6. β_2 AR dimer formation occurs in intact cells

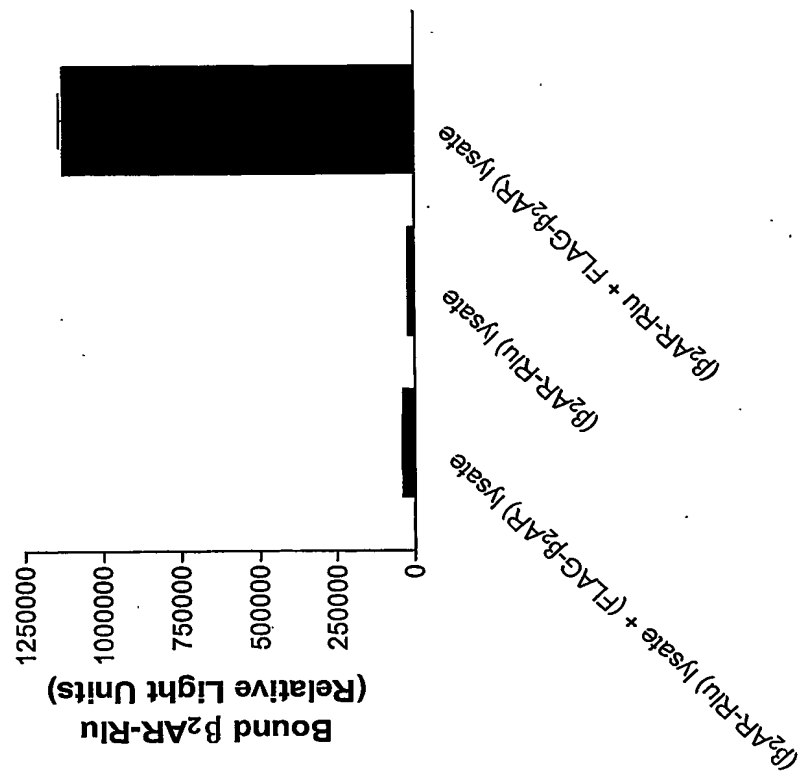
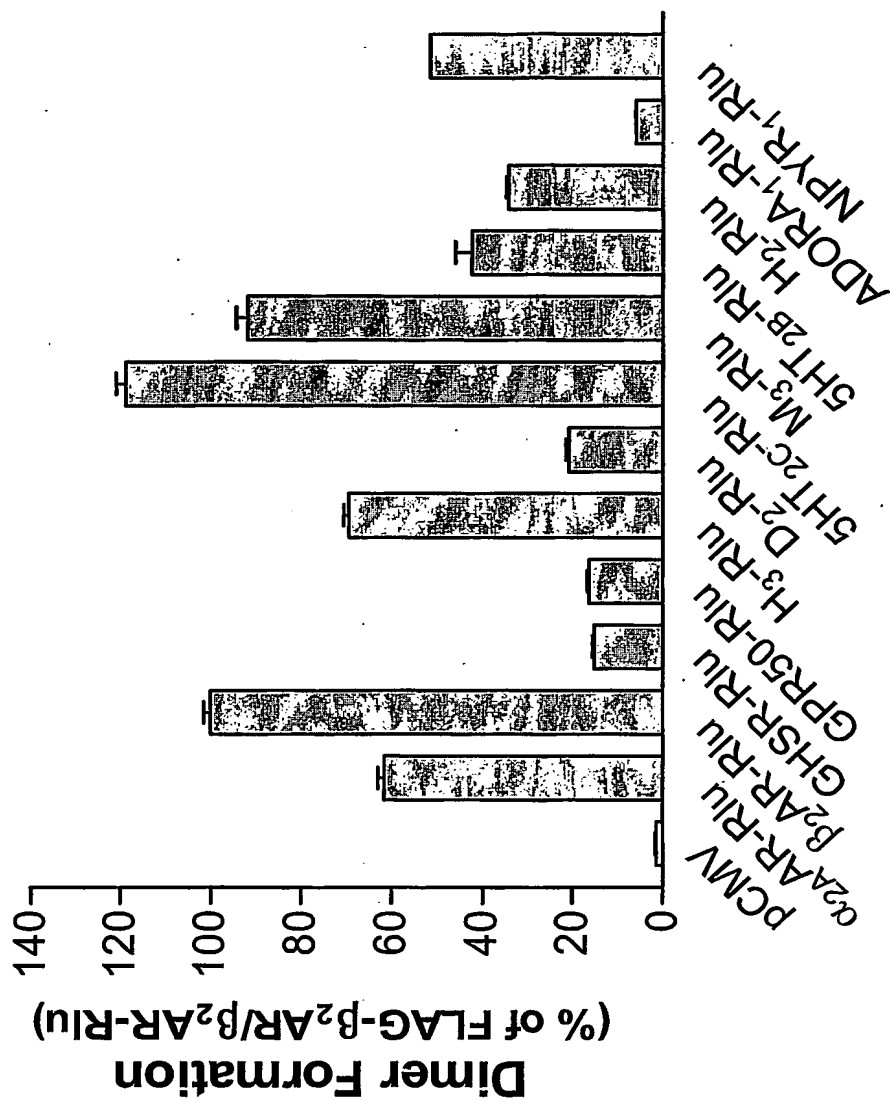


Figure 7. Heterodimerization of β_2 AR with other GPCRs



GPCR co-transfected with FLAG- β_2 AR

Figure 8. Effect of receptor expression levels on β_2 AR homo- and heterodimerization

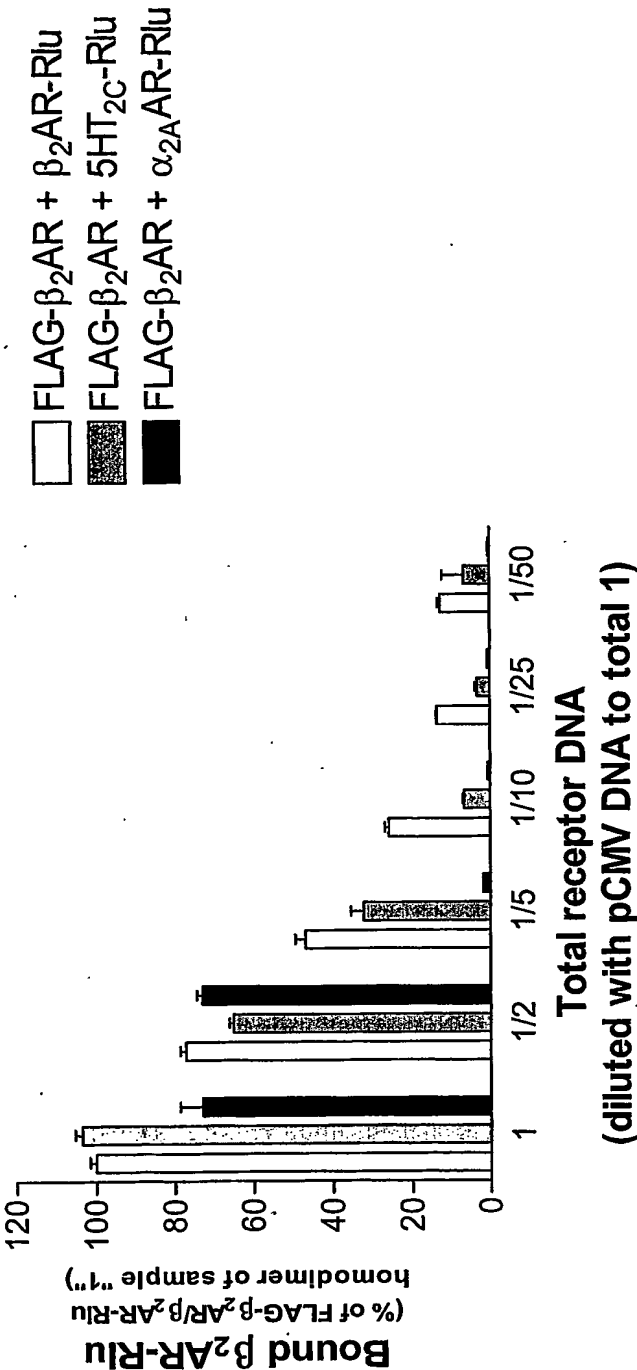


Figure 9. Effect of 5HT_{2C} coexpression on agonist-stimulated cAMP production of β_2 AR (A) and β_2 AR (B) receptor expression.

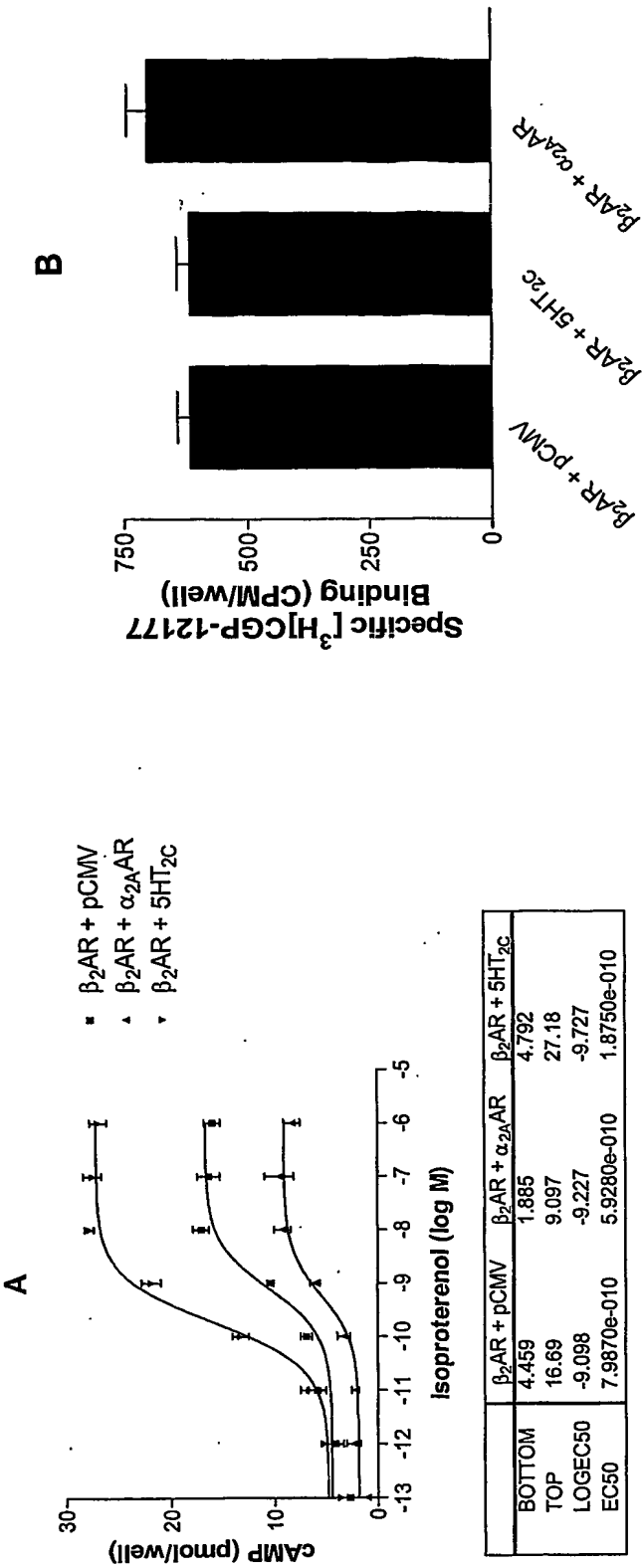
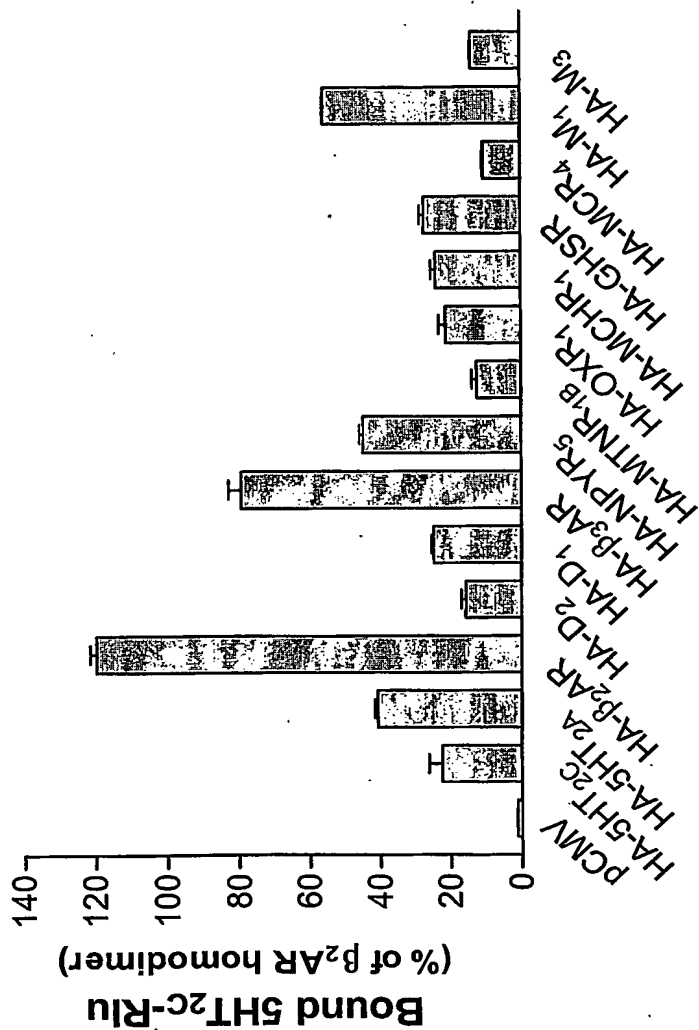


Figure 10. Heterodimerization of 5HT_{2c} with other GPCRs



GPCR Co-transfected with 5HT_{2c}-Rlu

Figure 11. Detection of Gαs interaction with β₂AR-Rlu

